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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 47225

First Inventor Shoichi Kiyomoto

Title Method of Securely Transmitting Information

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EJ 874 818 156 US

See MFEP Chapter 800 eccensing utility patient application contents. ADDRESS TO: Box Patient Application Social Pages	APPLICA	ATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents					
Fee Transmittal Form (a, p. PTO/SB/17) Fee minimal form (below) Fee fee minimal form (below) Fee	See MPEP chapter 600 con	cerning utility patent application contents.						
Applicant claims small entity status. Application Sard CFR 127. Specification Specification Specification Cross Reference to Sequence of the file								
See 3f V. Perit (2f). Specification Crotal Pages 18								
a. Configure frequency testing below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Surmany of the Invention - Claim(s) - Detailed Description - Claim(s) - Claim(s) - Claim(s) - Abstact of the Disclosure 4. Drawing(s) (35 U.S.C. 113) Total Sheets 3 1		146 1						
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Bref Summary of the Invention - Bref Summary of the Invention - Bref Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. ✓ Drawing(s) (35 U.S.C. 113)	3. (preferred arrangement	nt set forth below)	a. Computer Readable Form (CRF)					
- Statement Regarding Fed sponsored R & D Reference to sequence listing, a lable, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Claim(s) Detailed Description Claim(s) - Abstract of the Disclosure A CCOMPANYING APPLICATION PARTS Summar of the Disclosure ACCOMPANYING APPLICATION PARTS Summar of the Disclosure ACCOMPANYING APPLICATION PARTS Summar of the Invention Information Disclosure ACCOMPANYING APPLICATION PARTS Summar of the Invention Information Disclosure Return Receipt Postcard (MPEP 503) Statement (IDS)/PTO-1449 Preliminary Amendment Information Disclosure Return Receipt Postcard (MPEP 503) Signed statement attached deleting inventor(s) named in the pror application, see 37 CFR Information Data Sheet. See 37 CFR 1.76 Application Data Sheet sheet and Certification under 35 U.S.C. 122 (b)(2)(B)(i), Applicant must attach form PTO/SB/36 Required Copy of Prointy is claimed) Information Data Sheet with a summar of the pror application of the process of the sequivalent perposit Acct debit authorization of an Application Data Sheet without a profile of process of the sequivalent perposit Acct debit authorization of an Application Data Sheet without a profile of process of the sequivalent perposit Acct debit authorization of the process of the sequivalent perposit Acct debit authorization of process of the sequivalent perposit Acct debit authorization of process of the sequivalent perposit Acct debit authorization of process of the sequivalent perposit Acct debit authorization of process of the sequivalent perposit Acct debit authorization of process of the sequivalent perposit Acct debit authorization of process of the sequivalent perposit Acct debit authorization of process of the sequivalent perposit Acct debit authorization of process of the sequivalent perposit Acct debit authorization of process of the sequivalent perposit Acct debit authorization			b. Specification Sequence Listing on					
or a computer program listing appendix Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3] - Newly executed (original or copy) - Clopy from a prior application (37 CFR 1.63 (d)) - DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.76 Brief Summary and 1.33(c). Application Data Sheet under 37 CFR 1.76: Total Pages 7 - Application Data Sheet under 37 CFR 1.76: Total Pages 8 - Application Data Sheet under 37 CFR 1.76: Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Data Sheet under 37 CFR 1.76: Total Pages 9 - Application Ap	- Statement Reg	arding Fed sponsored R & D	i CD-ROM or CD-R (2 copies); or					
Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) - Abstract of the Disclosure 4.	or a computer p	orogram listing appendix						
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5. Oath or Declaration [Total Pages 3] 12	- Abstract of the	Disclosure	111) 1 3 ' ' 1 1					
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For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label PATENT & TRINCEMPK OFFICE Address City O20454 Tate Zip Code Country Name (PrintlType) JEFFREY C. LEW Registration No. (Attorney/Agent) Signature Date 22 January 2001	Continuation	Divisional Continuation-in-part (CIP)	of pnor application No.:					
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19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label PATENT & TRACEMEN OFFICE Address City Country Name (Printi Type) JEFFREY C. LEW Registration No. (Attorney/Agent) Signature 19. CORRESPONDENCE ADDRESS or Correspondence address below Correspondence address below Address Table 19. Correspondence address below Correspondence address below Address Table 19. Correspondence address below Address Fax Name (Printi Type) Signature Date 22 January 2001	Box 5b, is considered a part of	f the disclosure of the accompanying continual	tion or divisional application and is hereby incorporated by reference.					
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Address City Country Name (Print/Type) Signature Address Take Zip Code Zip Code Registration No. (Attorney/Agent) Style="background-color: blue;">35935 Date 22 January 2001	Customer Number or Bar Co		or Correspondence address below					
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Name (Print/Type) Signature JEFFREY C. LEW Registration No. (Attorney/Agent) Date 22 January 2001		020454	tate Zip Code					
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Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	355
ΨI	

Complete if Known				
Application Number				
Filing Date	January 22, 2001			
First Named Inventor	Shoichi Kiyomoto			
Examiner Name				
Group Art Unit				
Attornev Docket No.	47225			

METHOD OF PAYMENT		FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge		3. ADDITIONAL FEES							
	indicated fees and credit any overpayments to: Deposit		Large Small						
1	Account Number	Fee	Entit	y Fee	Entit Fee	5	Fee Paid		
	Deposit	Cod			e (\$)	Fee Description	ree raiu		
1	Account Name	105	130	205	65	Surcharge - late filing fee or oath			
	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
t	Applicant claims small entity status.	139	130	139	130	Non-English specification			
E	See 37 CFR 1,27	147	2,520	147	2,520	For filing a request for ex parte reexamination			
	2. Payment Enclosed:	112	920*	112	920*	Requesting publication of SIR prior to			
E	Check Credit card Order Other	112	1.840*	443	1 940*	Examiner action			
	FEE CALCULATION	113	1,040	113	1,040	Requesting publication of SIR after Examiner action			
F	1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month			
	Large Entity Small Entity	116	390	216	195	Extension for reply within second month			
1	Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117	890	217	445	Extension for reply within third month			
1	101 710 201 255 Litility filling for	118	1,390	218	695	Extension for reply within fourth month			
+	106 320 206 160 Design filing fee	128	1,890	228	945	Extension for reply within fifth month			
Ť	107 490 207 245 Plant filing fee	119	310	219	155	Notice of Appeal			
1	108 710 208 355 Reissue filing fee	120	310	220	155	Filing a brief in support of an appeal			
	114 150 214 75 Provisional filing fee	121	270	221	135	Request for oral hearing			
1	SUPTOTAL (4) (ft) 255	138	1,510	138	1,510	Petition to institute a public use proceeding			
-	SUBTOTAL (1) (\$) 355	140	110	240	55	Petition to revive - unavoidable			
† 4	2. EXTRA CLAIM FEES Fee from	141	1,240	241	620	Petition to revive - unintentional			
l	Extra Claims below Fee Paid		1,240			Utility issue fee (or reissue)			
	otal Claims 11 -20** = 0 X = 0	143	440		220	Design issue fee			
	Claims Z -3 - U X = U /	144	600			Plant issue fee			
ľ	Multiple Dependent =0	122	130	122	130	Petitions to the Commissioner			
ı	Large Entity Small Entity	123	50	123	50	Processing fee under 37 CFR 1.17(q)			
ı	Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt			
	Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)			
1	102 80 202 40 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection			
	104 270 204 135 Multiple dependent claim, if not paid	440	740	040	055	(37 ČFR § 1.129(a))			
	109 80 209 40 ** Reissue independent claims over original patent	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))			
1	110 18 210 9 ** Reissue claims in excess of 20	179	710	279	355	Request for Continued Examination (RCE)			
	and over original patent	169	900	169	900	Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 0			fee (sp	ecify)					
**or number previously paid, if greater; For Reissues, see above			uced by	Basi	Filing	Fee Paid SUBTOTAL (3) (\$)	0		

SUBMITTED BY	Complete (ii	Complete (if applicable)			
Name (PrintiType)	Jeffrey C. Lew	Registration No. (Attorney/Agent)	5935	Telephone	302 475-7919
Signature	Jeffx CAle			Date	22 January 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

SHOICHI KIYOMOTO

Filed:

Serial No.: Not yet known

JANUARY 22, 2001

For:

METHOD OF SECURELY TRANSMITTING INFORMATION

CERTIFICATE OF MAILING BY "EXPRESS MAIL

Express Mail Label No. EJ 874 818 156 US

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

I, the undersigned, hereby certify that this and the attached papers and fees listed below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 and are addressed to BOX PATENT APPLICATION, ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231 on this date: JANUARY 22, 2001.

- ☑ Utility Patent Transmittal 1 page
- ☑ Specification 18 pages
- ☑ Declaration and Power of Attorney 3 pages
- ☑ Drawings 3 sheets
- ⊠ Copy of priority application Japanese application 2000-029938 17 pages
- ☑ Information Disclosure Statement 9 pages
- ⊠ Copy of information cited in Information Disclosure Statement 4 references
- Application Data Sheet 1 page
- ⊠ Fee Transmittal form 1 page
- ☑ Check 1204 in amount of \$355 in payment of application filing fee.
- ⊠ Return receipt post card
- ▼ This certificate of Express Mail

Respectfully submitted,

JANUARY 22, 2001 Date:

1403 Silverside Road Wilmington DE 19810 Jeffrey C. Lew

Attorney for Applicant Registration No. 35,935 Telephone: (302) 475-7919 Facsimile: (302) 475-7915